



Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
respond to a collection of information unless it contains a valid OMB control number

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/681,761
		Filing Date	May 31, 2001
		First Named Inventor	Michael T. Portwood
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	1286-2
Sheet	1	of	2

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	6,163,878		Kohl, Jereme	12-19-2000	
	2	6,163,776		Periwal, Damodar D.	12-19-2000	
	3	6,161,103		Rauer et al.	12-12-2000	
	4	6,161,051		Hafemann et al.	12-12-2000	
	5	6,145,119		House et al.	11-07-2000	
	6	6,141,660		Bach et al.	10-31-2000	
	7	6,138,112		Slutz, Donald R.	10-24-2000	
	8	6,117,184		Sakamoto et al.	09-12-2000	
SR	9	6,106,570		Mizuhara	08-22-2000	
	10	6,102,965		Dye et al.	08-15-2000	
	11	6,101,325		Flaat, Christopher A.	08-08-2000	
	12	6,083,279		Cuomo et al.	07-04-2000	
	13	6,961,517		House et al.	05-09-2000	
	14	6,061,515		Chang et al.	05-09-2000	
	15	6,058,264		Glaser, Howard J.	05-02-2000	
	16	6,052,527		Delcourt et al.	04-18-2000	
	17	6,038,395		Chow et al.	03-14-2000	
	18	6,023,579		Hellgren et al.	02-08-2000	
	19	6,016,499		Ferguson, Daniel T.	01-18-2000	
	20	6,016,394		Walker, Jeffrey L.	01-18-2000	

RECEIVED

JUN 22 2007

Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Signature	Satish Ramamurthy	Date Considered	5/20/07
-----------------------	-------------------	--------------------	---------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant Is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/681,761
		Filing Date	May 31, 2001
		First Named Inventor	Michael T. Portwood
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	1286-2
Sheet	2	of	2

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	21	5,983,016		Brodsky, et al.	11-09-1999	
	22	5,974,256		Matthews et al.	10-26-1999	
	23	5,953,525		Glaser et al.	09-14-1999	
	24	5,953,524		Meng et al.	09-14-1999	
	25	5,950,001		Hamilton et al.	09-07-1999	
	26	5,913,064		Chen, Chi-Chung K.	06-15-1999	
	27	5,913,065		Fastini, Antony Azio	06-15-1999	
	28	5,911,070		Solton et al.	06-08-1999	
	29	5,894,554		Lowery et al.	04-13-1999	
<i>SK</i>	30	5,889,991		Consolatti et al.	03-30-1999	<i>JUN 22 2</i>
	31	5,862,379		Rubin et al.	01-19-1999	
	32	5,857,195		Hayashi et al.	01-05-1999	
	33	5,819,086		Kroenke, David	10-06-1998	<i>Technology Cent</i>
	34	5,787,431		Shaughnessy, Steven T.	07-28-1998	
	35	5,699,310		Garloff et al.	12-16-1997	
	36	5,615,379		Wehle, Cleveland P.	03-25-1997	
	37	5,499,371		Henninger et al.	03-12-1996	
	38	5,495,567		Iizawa et al.	02-27-1996	
<i>Z</i>	39	5,353,401		Iizawa et al.	10-04-1994	

RECEIVED

JUN 22 2011

Technology Center 2100

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Satir Rompin

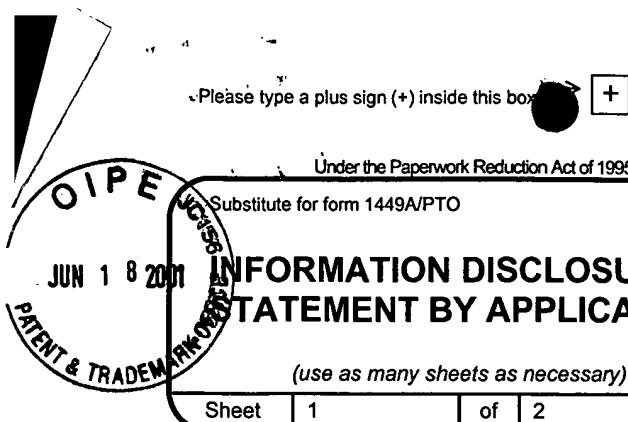
Date
Considered

5/23/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2002. GMB 0591-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

 Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

of 2

<i>Complete if Known</i>	
Application Number	09/681,761
Filing Date	May 31, 2001
First Named Inventor	Michael T. Portwood
Group Art Unit	
Examiner Name	
Attorney Docket Number	1286-2

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SR	1	6,163,878		Kohl, Jereme	12-19-2000	
SR	2	6,163,776		Periwal, Damodar D.	12-19-2000	
SR	3	6,161,103		Rauer et al.	12-12-2000	
SR	4	6,161,051		Hafemann et al.	12-12-2000	
SR	5	6,145,119		House et al.	11-07-2000	
SR	6	6,141,660		Bach et al.	10-31-2000	
SR	7	6,138,112		Slutz, Donald R.	10-24-2000	
SR	8	6,117,184		Sakamoto et al.	09-12-2000	
SR	9	6,106,570		Mizuhara	08-22-2000	
SR	10	6,102,965		Dye et al.	08-15-2000	
SR	11	6,101,325		Flaat, Christopher A.	08-08-2000	
SR	12	6,083,279		Cuomo et al.	07-04-2000	
SR	13	6,961,517		House et al.	05-09-2000	
SR	14	6,061,515		Chang et al.	05-09-2000	
SR	15	6,058,264		Glaser, Howard J.	05-02-2000	
SR	16	6,052,527		Delcourt et al.	04-18-2000	
SR	17	6,038,395		Chow et al.	03-14-2000	
SR	18	6,023,579		Hellgren et al.	02-08-2000	
SR	19	6,016,499		Ferguson, Daniel T.	01-18-2000	
SR	20	6,016,394		Walker, Jeffrey L.	01-18-2000	

RECEIVED

JUN 22 2001

Technology Center

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Satish Ranjan

Date Considered

5/20/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

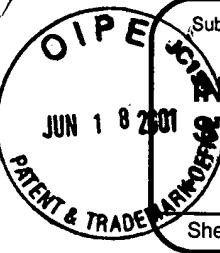
Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10-31-2002. GMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/681,761
		Filing Date	May 31, 2001
		First Named Inventor	Michael T. Portwood
		Group Art Unit	
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	1286-2

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	21	5,983,016		Brodsky, et al.	11-09-1999	
	22	5,974,256		Matthews et al.	10-26-1999	
	23	5,953,525		Glaser et al.	09-14-1999	
	24	5,953,524		Meng et al.	09-14-1999	
	25	5,950,001		Hamilton et al.	09-07-1999	
	26	5,913,064		Chen, Chi-Chung K.	06-15-1999	
SK	27	5,913,065		Fastini, Anthony Azio	06-15-1999	
	28	5,911,070		Soltan et al.	06-08-1999	
	29	5,894,554		Lowery et al.	04-13-1999	
	30	5,889,991		Consolatti et al.	03-30-1999	
	31	5,862,379		Rubin et al.	01-19-1999	
	32	5,857,195		Hayashi et al.	01-05-1999	
	33	5,819,086		Kroenke, David	10-06-1998	
	34	5,787,431		Shaughnessy, Steven T.	07-28-1998	RECEIVED
	35	5,699,310		Garloff et al.	12-16-1997	JUN 22 20
	36	5,615,379		Wehle, Cleveland P.	03-25-1997	
	37	5,499,371		Henninger et al.	03-12-1996	
	38	5,495,567		Iizawa et al.	02-27-1996	
	39	5,353,401		Iizawa et al.	10-04-1994	Technology Center

RECEIVED
JUN 22 2001
Pathology Center 2100

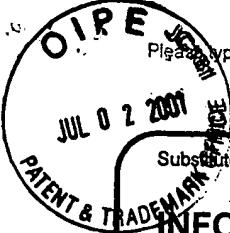
FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box.

+

PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Do not respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete If Known	
Application Number	09/681,761
Filing Date	May 31, 2001
First Named Inventor	Michael T. Portwood
Group Art Unit	
Examiner Name	
Attorney Docket Number	1286-2

RECEIVED
JUL 3 2001
Technology Center 2100

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	6,163,878		Kohl, Jereme	12-19-2000	
	2	6,163,776		Periwal, Damodar D.	12-19-2000	
	3	6,161,103		Rauer et al.	12-12-2000	
	4	6,161,051		Hafemann et al.	12-12-2000	
	5	6,145,119		House et al.	11-07-2000	
	6	6,141,660		Bach et al.	10-31-2000	
	7	6,138,112		Slutz, Donald R.	10-24-2000	
	8	6,117,184		Sakamoto et al.	09-12-2000	
SK	9	6,106,570		Mizuhara	08-22-2000	
	10	6,102,965		Dye et al.	08-15-2000	
	11	6,101,325		Flaat, Christopher A.	08-08-2000	
	12	6,083,279		Cuomo et al.	07-04-2000	
	13	6,961,517		House et al.	05-09-2000	
	14	6,061,515		Chang et al.	05-09-2000	
	15	6,058,264		Glaser, Howard J.	05-02-2000	
	16	6,052,527		Delcourt et al.	04-18-2000	
	17	6,038,395		Chow et al.	03-14-2000	
	18	6,023,579		Hellgren et al.	02-08-2000	
	19	6,016,499		Ferguson, Daniel T.	01-18-2000	
	20	6,016,394		Walker, Jeffrey L.	01-18-2000	

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Beth R. Rompe

**Date
Considered**

5/20/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete If Known	
Application Number	09/681,761
Filing Date	May 31, 2001
First Named Inventor	Michael T. Portwood
Group Art Unit	
Examiner Name	
Attorney Docket Number	1286-2

RECEIVED
3 2001

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	21	5,983,016		Brodsky, et al.	11-09-1999	
	22	5,974,256		Matthews et al.	10-26-1999	
	23	5,953,525		Glaser et al.	09-14-1999	
	24	5,953,524		Meng et al.	09-14-1999	
	25	5,950,001		Hamilton et al.	09-07-1999	
	26	5,913,064		Chen, Chi-Chung K.	06-15-1999	
	27	5,913,065		Fastini, Antony Azio	06-15-1999	
	28	5,911,070		Soltan et al.	06-08-1999	
	29	5,894,554		Lowery et al.	04-13-1999	
SR	30	5,889,991		Consolatti et al.	03-30-1999	
	31	5,862,379		Rubin et al.	01-19-1999	
	32	5,857,195		Hayashi et al.	01-05-1999	
	33	5,819,086		Kroenke, David	10-06-1998	
	34	5,787,431		Shaughnessy, Steven T.	07-28-1998	
	35	5,699,310		Garloff et al.	12-16-1997	
	36	5,615,379		Wehle, Cleveland P.	03-25-1997	
	37	5,499,371		Henninger et al.	03-12-1996	
	38	5,495,567		Iizawa et al.	02-27-1996	
	39	5,353,401		Iizawa et al.	10-04-1994	

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Batista Rempe

**Date
Considered**

5/20/09

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.